

**404937074220001 Local number 270006 Green Acres Obs**

Sand and gravel aquifers (glaciated regions)

Stratified Drift

Morris County, NJ

LOCATION.--Lat 40°49'37", long 74°22'00" referenced to North American Datum of 1927, East Hanover Township, Morris County, NJ, Hydrologic Unit 02030103, about 65 ft northwest of the end of the paved portion of Weaver Place.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 104 ft. Upper casing diameter 6 in; top of first opening 94 ft, bottom of last opening 104 ft. Drilled observation well.

DATUM.--Land-surface datum is 181 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base of locking cap, 3.86 ft above land-surface datum, April 1, 1994, to present.

PERIOD OF RECORD.--Mar. 1967 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level extremes recorder, Apr. 1977 to July 1984. Periodic measurements, Apr. 1975 to Apr. 1977. Water-level recorder, Mar. 1967 to Apr. 1975.

REMARKS.--Water level is affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 4.15 ft below land surface, Apr. 10, 1973; lowest, 15.21 ft below land surface, between Apr. 3 and July 9, 1984.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Water level	Date	Water level
Apr 23	7.82	Aug 1	8.09

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